

1718Z 08 MAY 59

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DIRECTOR

25X1A6c

Luther

DPD (1,2,3,4,5,6,7,8)

ROUTINE

S/C (9)

GET

A-101
1st P *Fldn 16*

TOR: 1718Z 08 MAY 59

25X1A6c

IN 09266

25X1A6c

7713

25X1A2d1

1. RE SYSTEMS ONE, THREE, AND SIX RECORDERS: SINCE 1 APRIL, 14 OUT OF 20 MOTORS DRAWN FROM FAK STOCKS HAVE BEEN IMPOSSIBLE TO USE. BELIEVE ALL WERE REBUILT UNITS. FAULTS WERE AS FOLLOWS:

CAPSTAN MOTORS;

ONE - UNABLE TO ADJUST SPEED AT GOVERNOR.

ONE - SEVERE MECHANICAL VIBRATION.

ONE - SEVERE ELECTRICAL NOISE, WELL ABOVE TANGENTIAL OF "P" BAND.

ONE - FAULTY ASSEMBLY OF PRESSURE SPRING (SPRING TOO SHORT)

ONE - GOVERNOR AND COMMUTATOR FOULED WITH CARBON DUST. PROOF THAT UNIT HAD NEVER BEEN OVERHAULED.

TAKE UP AND SUPPLY MOTORS:

THREE - RAN BACKWARDS.

ONE - FAILED TO RUN.

ONE - SEVERE ELECTRICAL NOISE WELL ABOVE "P" BAND TANGENTIAL.

ONE - LEADS BETWEEN FILTER AND MOTOR TOO SHORT FOR INSTALLATION.

FOUR - FILTER TOO LARGE, PHYSICALLY, FOR INSTALLATION.

DOCUMENT NO. _____
NO CHANGE IN CLASS. ☐
DECLASSIFIED _____
CLASS. CHANGED TO TS S *C* 2011
REVIEW DATE: _____
12/11/81 REVIEWER: 037112

S-E-C-R-E-T

25X1A6c

7713 (IN 09266)

PAGE TWO

IN ALL CASES, NONE OF THESE UNITS HAD BEEN LUBRICATED.

2. RECOMMEND HEADQUARTERS INVESTIGATE POSSIBILITY OF NEW MOTOR REPLACEMENT RATHER THAN PRESENT TYPE OF REBUILT REPLACEMENT. KNOW THAT ECONOMY IS OF PRIME IMPORTANCE, BUT QUESTION IF ANY REAL GAINS ARE REALIZED IF ABOVE IS EXAMPLE OF REBUILT REPLACEMENTS.

3. MOST OF THE FAULTS LISTED HAVE OCCURRED IN THE PAST WEEK SINCE THE CABLED MALFUNCTION REPORT.

END OF MESSAGE

S-E-C-R-E-T